

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Janice Chapman

PLANNING APPLICATION: EG/4/15/T

ADDRESS: 11 Saxby Close Barnham PO22 0GN

BRIEF DESCRIPTION: Pollard 1No. Weeping Willow tree to previous pruning stump point. Crown reduction by 2m to previous pruning points to 1No. Sorbus tree. Crown reduction by 2.5m to previous pruning points to 1No. Ash tree

INSPECTION DATE:

RECOMMENDATION:

Objection ☐No Objection ☒Split Decision ☐Comment ☒Recommendation ☒Suggested Conditions ☒Tree Replacement ☐Dead/Dangerous ☐CA & Amenity Value ☐

T1 Species: Willow *Salix spp* **Height:** 9 meters **Average Branch Spread:** 3.5 meters **Crown Condition:** fair to good **Form:** fair **Age Class:** early mature

T2 Species: Whitebeam *Sorbus spp* **Height:** 10 meters **Average Branch Spread:** 5 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T3 Species: Ash *Fraxinus spp* **Height:** 15 meters **Average Branch Spread:** 7 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

Comments:

- These outlined trees are located in the Barnham area. The surrounding landscape has a rich mix of varying species and of differing age classes.
- All three trees listed in this application are covered by an active TPO.
- For **T1**, it is clear that this tree has a series of previous pruning operations. These have been set to a reasonable standard. According to the BS 3998 section 7.7.3, 'follow-up work after crown reduction to maintain the reduced crown as a framework for cyclic management, whereby the new branches are periodically cut back close to their points of origin'. This does mean the recommended management for this tree would be to adhere to the regime of pruning that has already been initiated.

- For **T2**, it is clear that this tree has a series of previous pruning operations. These have been set to a reasonable standard. According to the BS 3998 section 7.7.3, *'follow-up work after crown reduction to maintain the reduced crown as a framework for cyclic management, whereby the new branches are periodically cut back close to their points of origin'*. This does mean the recommended management for this tree would be to adhere to the regime of pruning that has already been initiated.
- For **T3**, it is clear that this tree has a series of previous pruning operations. These have been set to a reasonable standard. According to the BS 3998 section 7.7.3, *'follow-up work after crown reduction to maintain the reduced crown as a framework for cyclic management, whereby the new branches are periodically cut back close to their points of origin'*. This does mean the recommended management for this tree would be to adhere to the regime of pruning that has already been initiated.

Recommendation:

- As the outlined pruning actions are likely to increase the retention spans of **T1-T3**, **I would have no objection to the proposed operations.**
- The following conditions are to be adhered to;

Conditions:

Condition 1: Crown Reduction

All side branches to be retained should be at least **1/3rd** in diameter of the removed branch. Pruning cuts must be flat and smooth, kept as small as possible by cutting at an optimum angle and should not exceed **100mm** in diameter.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

Condition 2: Crown Clean

The Crown Clean should consist of deadwood and stub removal where all cuts should be made to the branch collar. Where crossing branches are encountered the weaker branch/branches should be reduced or removed to avoid contact between them. The remaining branch/branches should be shortened as appropriate to relieve 'end weight' and sudden exposure by reducing the leaf bearing branch tips by no more than 30%.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

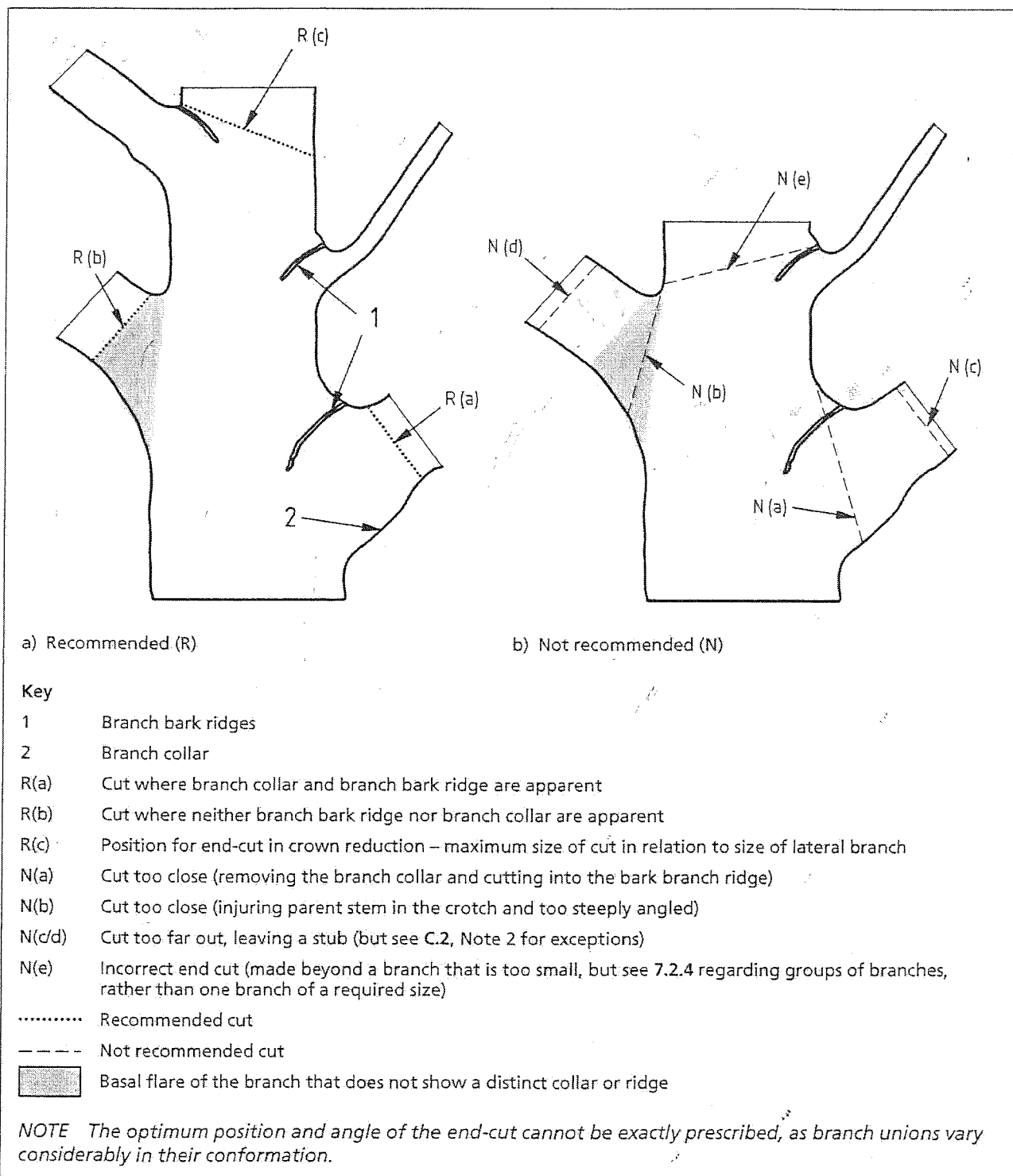
Conditions 3: Crown Lift

Branches found within the clearance height having diameters greater than **100mm** should be shortened and no more than 15% of the leaf bearing growth of that branch should be removed to facilitate the unobstructed free passage of vehicles and pedestrians.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

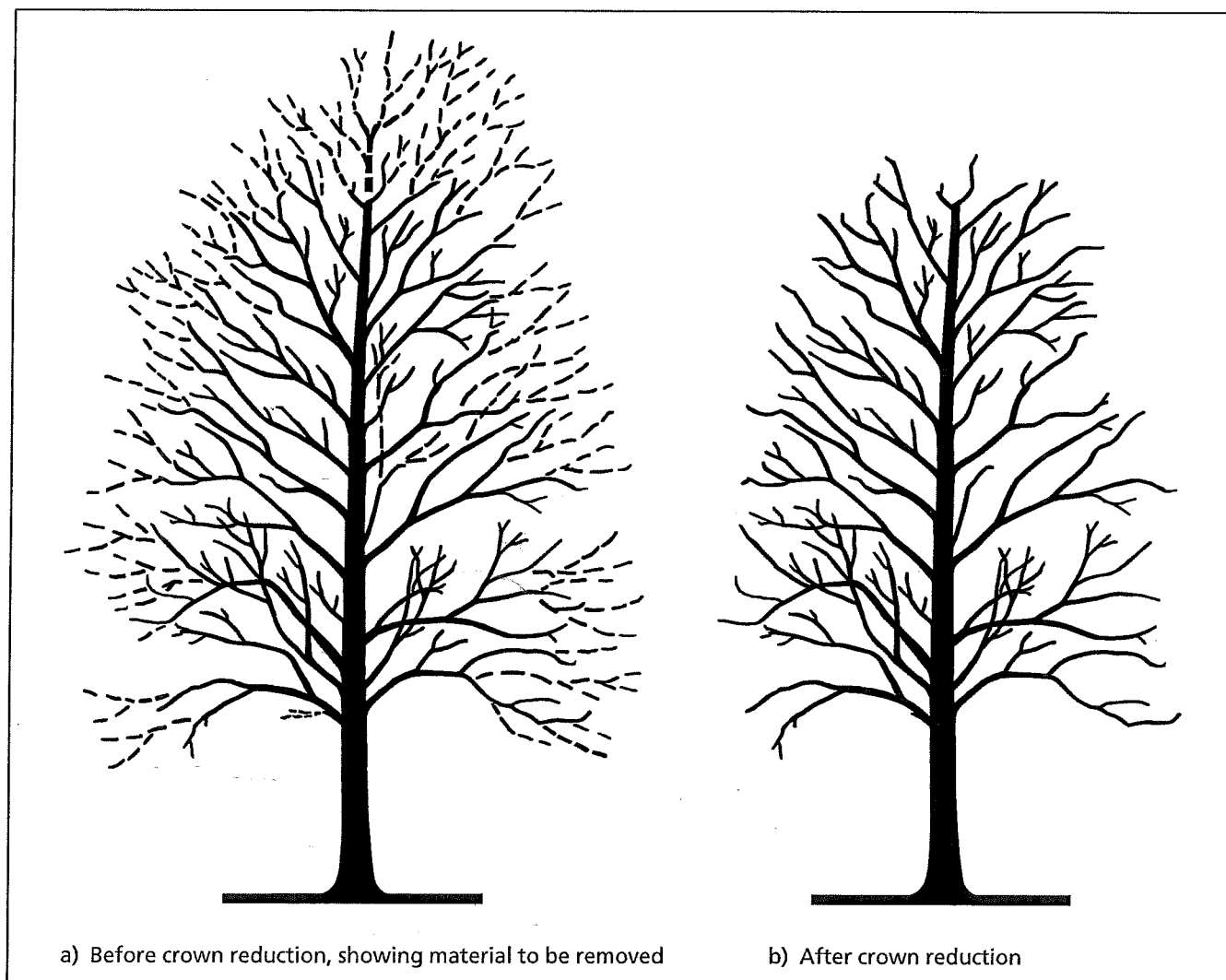
Dafydd Lloyd
Arun District Council
Tree Officer

Figure 2 Positions of final cuts



When specifying crown reduction and/or reshaping to create clearance from another structure or tree (see 7.8 and 7.9), the points between which the clearance will be measured should be stated.

Figure 4 Diagrammatic illustration of crown reduction



7.7.3 Follow-up work after crown reduction or reshaping

Following crown reduction or reshaping, the crown should generally be managed in accordance with one of the following objectives:

- to continue a phased programme of further crown reduction (see also Annex C);
- to maintain the reduced crown as a framework for cyclic management, whereby the new branches are periodically cut back close to their points of origin (as in pollarding; see 7.10);
- to establish a new framework by "shoot renewal pruning", so that the crown attains a relatively natural appearance but remains smaller than before the reduction or reshaping.

To achieve the last of the above objectives, the new branches should be tip-pruned and thinned so as to encourage the growth of secondary branches, which should in turn be pruned and thinned as required to maintain the desired shape, size and density of crown.